

AGRICULTURAL APPROPRIATION BILL, FISCAL YEAR  
1922.

JANUARY 19, 1921.—Committed to the Committee of the Whole House on the state  
of the Union and ordered to be printed.

Mr. ANDERSON, from the Committee on Appropriations, submitted  
the following

REPORT.

[To accompany H. R. 15812.]

The Committee on Appropriations submits the following report in  
explanation of the accompanying bill making appropriations for the  
Department of Agriculture for the fiscal year ending June 30, 1922:

ESTIMATES, FISCAL YEAR 1922.

The estimates upon which this bill is based are to be found as  
follows:

Book of Estimates, fiscal year 1922, pp. 207 to 341, inclusive.....	\$41,989,384
Supplemental estimates in House Documents Nos. 893, 941, and 952....	1,040,000
Total estimates submitted by the Department of Agriculture....	43,029,384
Supplemental estimate submitted in House Document No. 916 by the National Forest Reservation Commission for the acquisition of addi- tional lands at headwaters of navigable streams.....	10,000,000
Total estimates considered.....	53,029,384

20-27499 APPROPRIATIONS, FISCAL YEAR 1921.

The total of appropriations made for the Department of Agriculture  
for the fiscal year 1921 in the agricultural appropriation act is \$31,-  
712,784.

APPROPRIATIONS RECOMMENDED IN THIS BILL FOR 1922.

The total amount recommended to be appropriated in this bill for  
the service of the fiscal year 1922 is \$33,517,459, of which sum \$32,7  
517,459 is for the Department of Agriculture and \$1,000,000 is for the

National Forest Reservation Commission for the acquisition of additional lands at headwaters of navigable streams.

The amount recommended in the bill (\$33,517,459), compared with the estimates for the fiscal year 1922 and the appropriations for the fiscal year 1921, shows the following differences:

It is \$19,511,925 less than the amount requested in the estimates; of this sum \$10,511,925 represents a reduction in the estimates submitted by the Department of Agriculture and \$9,000,000 represents a reduction in the estimate submitted by the National Forest Reservation Commission.

It is \$1,804,675 more than the appropriations for the fiscal year 1921; of this sum \$804,675 represents a net increase in the appropriations for the department, and \$1,000,000 is the amount recommended for the National Forest Reservation Commission.

In considering the large increases in current appropriations estimated for by the Secretary of Agriculture it was impossible for the committee to lay down any general rule which could be applied to all the items of appropriation without exception or modification. It was in every case a matter of the committee's best judgment in the light of all the circumstances, taking into consideration, of course, the necessity of exercising the most rigid economy.

In general, in considering the statutory rolls of the several bureaus, it was not the policy of the committee to allow increases in salaries, but in some cases the committee did allow an additional number of persons in the higher grades, at the same time in these cases reducing the number of persons in the lower grades of the same class, thus effecting a reduction in the number of employees as well as a reduction in the amount appropriated for the given class of employment. In all of these cases the committee undertook to provide only for such grades as were authorized by law. It was the unanimous opinion of the bureau chiefs who appeared before the committee that this policy would result in a higher degree of efficiency.

In considering the lump-sum items of appropriation it was the policy of the committee not to allow increased appropriations representing only increased investigational or extension work of the same kind as was being carried on under the appropriation. It was the belief of the committee that the present financial condition of the Government did not justify increased activities along lines which presented no particular or unusual emergency. Notable exceptions to this rule are made in the case of an increase of \$500,000 in the appropriation for the eradication of tuberculosis, and an increase of \$100,000 in the appropriation for the control and eradication of hog cholera.

The committee did allow increases where increased appropriations were necessary for the maintenance or preservation of the Government's property, for the full use of existing facilities or personnel, where infestations or outbreaks of animal or plant diseases presented emergencies which necessitated increased appropriations, and in cases where new or increased appropriations seemed desirable in aid of establishing new industries or finding new uses for existing agricultural products.

As representative of the first class of cases, the committee allowed an increase of \$15,000 under the item for inspection and quarantine work in the Bureau of Animal Industry, for improvements and repairs to quarantine stations at Boston, New York, and Chicago,

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and an increase of \$25,000 for the replacement of the worn-out boilers and steam-line conduits of the departmental power house.

The second class of cases is illustrated by a new item of \$100,000 for the quarantine and control of the Mexican bean beetle, which has established itself in Alabama, and an increase of \$150,000 in the appropriation for the eradication and control of the brown-tail and gypsy moths, new infestations of which have occurred in New Jersey and Pennsylvania.

Illustrations of the last class are to be found in small increases in the appropriation for the development of sirup from sweet potatoes, and for the promotion and protection against disease and insects of the new date industry which has been established in California, and offers possibilities in Arizona and Texas.

The committee has eliminated the item of \$239,416, carried in the current appropriation act for the purchase and distribution of vegetable and flower seeds.

The following comparative statement shows in detail the appropriations for the fiscal year 1921, the estimates for the fiscal year 1922, the amounts recommended in the accompanying bill for 1922, the increase or reduction in the amounts for the fiscal year 1921 as compared with the amounts recommended in the bill for 1922, and the increase or reduction of the amounts estimated for 1922 as compared with the amounts recommended in the bill.



# AGRICULTURE APPROPRIATION BILL, 1922.

Comparative statement of the amounts appropriated for 1921, the estimates for 1922, and the amounts recommended in the accompanying bill for 1922.

Object.	Appropriation for 1921 in the Agriculture, deficiency, and other acts.	Estimates for 1922, regular annual and supplemental.	Amount recommended in bill for 1922.	Increase (+) or decrease (-), bill compared with 1921 appropriation.	Increase (+) or decrease (-), bill compared with 1922 estimates.
SECRETARY'S OFFICE.					
Salaries.....	\$465, 260. 00	\$534, 030. 00	\$467, 560. 00	+\$2, 300. 00	-\$66, 470. 00
OFFICE OF FARM MANAGEMENT AND FARM ECONOMICS.					
Salaries.....	75, 390. 00	92, 910. 00	89, 830. 00	+14, 440. 00	- 3, 080. 00
General expenses.....	300, 000. 00	612, 080. 00	325, 000. 00	+25, 000. 00	-287, 080. 00
Total, Farm Management.....	375, 390. 00	704, 990. 00	414, 830. 00	+39, 440. 00	-290, 160. 00
WEATHER BUREAU.					
Salaries.....	344, 450. 00	400, 290. 00	346, 580. 00	+ 2, 130. 00	- 53, 710. 00
General expenses:					
Expenses in Washington.....	109, 250. 00	126, 910. 00	108, 410. 00	- 840. 00	- 18, 500. 00
Printing office, maintenance of.....	12, 800. 00	14, 450. 00	11, 450. 00	- 1, 350. 00	- 3, 000. 00
Expenses outside of Washington.....	1, 303, 030. 00	1, 398, 610. 00	1, 300, 110. 00	- 2, 920. 00	- 98, 500. 00
Traveling expenses.....	26, 000. 00	33, 500. 00	30, 000. 00	+ 4, 000. 00	- 3, 500. 00

*Comparative statement of the amounts appropriated for 1921, the estimates for 1922, and the amounts recommended in the accompanying bill for 1922—Continued.*

Object.	Appropriation for 1921 in the Agriculture, deficiency, and other acts.	Estimates for 1922, regular annual and supplemental.	Amount recommended in bill for 1922.	Increase (+) or decrease (-), bill compared with 1921 appropriation.	Increase (+) or decrease (-), bill compared with 1922 estimates.
<b>WEATHER BUREAU—continued.</b>					
General expenses—Continued.					
Aerological investigations .....	\$81,020.00	\$281,020.00	\$81,020.00	.....	— \$200,000.00
Highway weather service .....	.....	20,000.00	.....	.....	— 20,000.00
Special stations in national forests .....	.....	15,000.00	.....	.....	— 15,000.00
Marine meteorological work .....	.....	30,000.00	.....	.....	— 30,000.00
Total, Weather Bureau .....	1,876,550.00	2,319,780.00	1,877,570.00	+ \$1,020.00	— 442,210.00
<b>BUREAU OF ANIMAL INDUSTRY.</b>					
Salaries .....	667,230.00	666,850.00	655,050.00	— 12,180.00	— 11,800.00
General expenses:					
Inspection and quarantine work .....	519,640.00	605,740.00	534,640.00	+ 15,000.00	— 71,100.00
Tuberculosis investigation and eradication .....	1,480,440.00	1,978,800.00	1,978,800.00	+498,360.00	.....
Tick eradication .....	681,160.00	701,160.00	660,000.00	— 21,160.00	— 41,160.00
Dairy investigations .....	325,000.00	498,000.00	375,000.00	+ 50,000.00	— 123,000.00

Animal husbandry investigations.....	302, 820.00	462, 000.00	282, 820.00	- 20, 000.00	- 179, 180.00
Animal disease, investigations.....	106, 400.00	147, 770.00	106, 400.00	.....	- 41, 370.00
Hog cholera eradication and investigations.....	410, 000.00	678, 925.00	510, 000.00	+100, 000.00	- 168, 925.00
Dourine investigation and eradication.....	65, 200.00	63, 800.00	50, 000.00	- 15, 200.00	- 13, 800.00
General administrative work.....	26, 686.00	41, 686.00	26, 686.00	.....	- 15, 000.00
Construction of buildings at Beltsville, Md.....	.....	30, 000.00	.....	.....	- 30, 000.00
Meat inspection.....	892, 580.00	1, 100, 200.00	891, 180.00	- 1, 400.00	- 309, 020.00
Total, Animal Industry.....	5, 477, 156.00	7, 674, 931.00	6, 070, 576.00	+593, 420.00	- 1, 004, 355.00
BUREAU OF PLANT INDUSTRY.					
Salaries.....	517, 300.00	511, 380.00	498, 500.00	- 18, 800.00	- 12, 880.00
General expenses:					
Plant disease investigations.....	62, 020.00	92, 020.00	62, 020.00	.....	- 30, 000.00
Fruit disease investigations.....	80, 935.00	101, 135.00	80, 935.00	.....	- 20, 200.00
Citrus-canker eradication.....	109, 720.00	109, 720.00	79, 720.00	- 30, 000.00	- 30, 000.00
Forest pathology investigations.....	81, 115.00	81, 115.00	81, 115.00	.....	.....
White-pine blister rust eradication.....	214, 168.00	214, 168.00	100, 000.00	- 114, 168.00	- 114, 168.00
Cotton, truck, and forage-crop diseases, investigation of.....	95, 400.00	125, 400.00	95, 400.00	.....	- 30, 000.00
Crop physiology and breeding investigations.....	46, 860.00	66, 860.00	51, 860.00	+ 5, 000.00	- 15, 000.00
Soil bacteriology investigations.....	39, 060.00	74, 060.00	50, 000.00	+ 10, 940.00	- 24, 060.00
Soil fertility investigations.....	45, 060.00	60, 060.00	45, 060.00	.....	- 15, 000.00

AGRICULTURAL APPROPRIATION BILL, 1922.

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BUREAU OF PLANT INDUSTRY—continued.					
General expenses—Continued.					
Crop acclimatization investigations.....	\$101,410.00	\$181,410.00	\$120,000.00	+\$18,590.00	—\$61,410.00
Drug-plant investigations.....	39,820.00	65,820.00	39,820.00	.....	— 26,000.00
Crop technological investigations.....	24,940.00	24,940.00	24,940.00	.....	.....
Seed testing.....	41,680.00	62,380.00	41,680.00	.....	— 20,700.00
Cereal investigations.....	359,705.00	469,900.00	359,705.00	.....	—110,195.00
Control of take-all, flag smut, and other cereal diseases.....	50,000.00	50,000.00	30,000.00	— 20,000.00	— 20,000.00
Tobacco investigations.....	32,000.00	41,000.00	30,000.00	— 2,000.00	— 11,000.00
Alkali and drought resistant plant breeding investigations.....	20,080.00	20,080.00	20,080.00	.....	.....
Sugar-plant investigations.....	94,115.00	119,115.00	94,115.00	.....	— 25,000.00
Investigations in economic and systematic botany..	22,200.00	32,200.00	27,200.00	+ 5,000.00	— 5,000.00
Dry-land agriculture investigations.....	159,000.00	169,000.00	159,000.00	.....	— 10,000.00
Western irrigation agriculture investigations.....	52,380.00	94,420.00	70,000.00	+ 17,620.00	— 24,420.00



## AGRICULTURAL APPROPRIATION BILL, 1922.

Nut investigations.....	20,000.00	30,000.00	20,000.00	.....	— 10,000.00
Pomological investigations.....	83,200.00	110,000.00	83,200.00	.....	— 26,800.00
Gardens and grounds, care, etc.....	11,690.00	20,205.00	20,000.00	+ 8,310.00	— 205.00
Horticultural investigations.....	71,940.00	101,940.00	71,940.00	.....	— 30,000.00
Nursery stock investigations.....	20,000.00	30,000.00	20,000.00	.....	— 10,000.00
Arlington experimental farm.....	20,500.00	30,000.00	20,500.00	.....	— 9,500.00
Foreign seed and plant introduction.....	92,700.00	173,800.00	125,000.00	+ 32,300.00	— 48,800.00
Forage crop investigations.....	.....	101,400.00	} 125,000.00	.....	— 33,000.00
New and rare seeds, purchase, propagation, and distribution.....	130,000.00	56,600.00		.....	.....
Biophysical investigations.....	.....	32,500.00	32,500.00	+ 32,500.00	.....
Investigation of purity and viability of vegetable seeds.....	.....	25,000.00	.....	.....	— 25,000.00
General administrative expenses.....	25,980.00	25,980.00	25,980.00	.....	.....
Purchase and distribution of valuable seeds.....	239,416.00	.....	.....	—239,416.00	.....
Total, Bureau of Plant Industry.....	3,004,394.00	3,503,608.00	2,705,270.00	—299,124.00	—798,338.00
FOREST SERVICE.					
Salaries.....	2,468,380.00	3,398,044.00	2,465,020.00	— 3,360.00	—933,024.00
General expenses:	.....	.....	.....	.....	.....
Employment of forest supervisors, etc.....	125,000.00	.....	175,000.00	+ 50,000.00	+175,000.00
National forests, maintenance, improvement, and protection.....	2,100,262.00	2,970,292.00	2,237,362.00	+137,100.00	—732,930.00

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Object.	Appropriation for 1921 in the Agriculture, deficiency, and other acts.	Estimates for 1922, regular annual and supplemental.	Amount recommended in bill for 1922.	Increase (+) or decrease (—), bill compared with 1921 appropriation.	Increase (+) or decrease (—), bill compared with 1922 estimates.
FOREST SERVICE—continued.					
General expenses—Continued.					
Fighting and preventing forest fires.....	\$300,000.00	\$400,000.00	\$300,000.00	.....	— \$100,000.00
Insect control.....	.....	25,000.00	.....	.....	— 25,000.00
Land classification and entry surveys.....	87,000.00	87,000.00	75,000.00	—\$12,000.00	— 12,000.00
Supplies and equipment.....	150,000.00	175,000.00	150,000.00	.....	— 25,000.00
Forest products investigations.....	223,200.00	400,000.00	250,000.00	+ 26,740.00	— 150,000.00
Recreational resources, development of.....	.....	50,000.00	.....	.....	— 50,000.00
Range investigations and experiments.....	35,000.00	70,000.00	35,000.00	.....	— 35,000.00
Tree planting on national forests.....	120,640.00	170,640.00	120,640.00	.....	— 50,000.00
Silvicultural investigations.....	50,000.00	155,000.00	50,000.00	.....	— 105,000.00
Forests on farms, development and study of.....	.....	25,000.00	.....	.....	— 25,000.00
Reconnaissance of forest resources.....	80,000.00	125,000.00	100,000.00	+ 20,000.00	— 25,000.00

Miscellaneous forest investigations.....	31, 280.00	36, 960.00	31, 280.00	.....	5, 680.00
Improvements on national forests.....	400, 000.00	500, 000.00	400, 000.00	.....	100, 000.00
Total, Forest Service.....	6, 170, 822.00	8, 587, 936.00	6, 389, 302.00	+218, 480.00	-2, 198, 634.00
BUREAU OF CHEMISTRY.					
Salaries.....	426, 190.00	351, 090.00	330, 690.00	- 95, 500.00	- 20, 400.00
General expenses:					
Investigations in agricultural chemistry.....	70, 400.00	100, 400.00	70, 400.00	.....	30, 000.00
Collaboration with other departments.....	14, 000.00	14, 000.00	14, 000.00	.....	.....
Poultry, egg, and fish investigations.....	52, 880.00	52, 880.00	.....	- 52, 880.00	- 52, 880.00
Color investigations.....	68, 260.00	89, 960.00	68, 260.00	.....	- 21, 700.00
Sirup investigations.....	15, 000.00	35, 000.00	20, 000.00	+ 5, 000.00	- 15, 000.00
Enforcement of food and drugs act.....	579, 361.00	763, 401.00	671, 401.00	+ 92, 040.00	- 92, 000.00
Enforcement of tea importation act.....	40, 000.00	36, 500.00	38, 000.00	- 2, 000.00	+ 1, 500.00
Naval stores investigations and demonstrations.....	10, 000.00	10, 000.00	10, 000.00	.....	.....
Insecticide and fungicide investigations.....	25, 000.00	25, 000.00	20, 000.00	- 5, 000.00	- 5, 000.00
Dehydration investigations.....	23, 500.00	100, 000.00	23, 500.00	.....	- 76, 500.00
Utilization of wool-scouring waste.....	9, 000.00	9, 000.00	9, 000.00	.....	.....

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<b>BUREAU OF CHEMISTRY—continued.</b>					
<b>General expenses—Continued.</b>					
Leather investigations.....		\$15,000.00			—\$15,000.00
Grain-dust explosions, prevention of.....		50,000.00			— 50,000.00
Vegetable fats and oils, investigation of.....		20,000.00			— 20,000.00
Sorghum investigations.....		15,000.00			— 15,000.00
Total, Bureau of Chemistry.....	\$1,333,591.00	1,687,231.00	\$1,275,251.00	—\$58,340.00	—411,980.00
<b>BUREAU OF SOILS.</b>					
Salaries.....	79,240.00	84,340.00	79,240.00		— 5,100.00
<b>General expenses:</b>					
Chemical investigations of soil.....	23,110.00	42,540.00	23,110.00		— 19,430.00
Physical investigations of soil.....	12,225.00	17,225.00	12,225.00		— 5,000.00
Investigation of fertilizer resources.....	36,840.00	36,840.00	86,840.00	+ 50,000.00	+ 50,000.00
Atmospheric nitrogen for fertilizer use, investigation of.....		35,000.00			— 35,000.00

Phosphoric acid investigations.....	35, 000. 00	.....	.....	.....	— 35, 000. 00
Soil survey investigations.....	178, 900. 00	.....	.....	.....	— 60, 700. 00
Potash recovery from cement and blast furnaces, investigations.....	.....	.....	.....	.....	— 25, 000. 00
Classification of agricultural lands.....	.....	.....	.....	.....	.....
Kelp potash investigations.....	15, 000. 00	.....	.....	.....	.....
General administrative expenses.....	192, 900. 00	.....	.....	.....	— 58, 500. 00
Total, Bureau of Soils.....	4, 000. 00	.....	.....	.....	.....
	542, 215. 00	.....	.....	.....	— 193, 730. 00
BUREAU OF ENTOMOLOGY.					
Salaries.....	132, 790. 00	.....	.....	.....	— 6, 980. 00
General expenses:	.....	.....	.....	.....	.....
Deciduous fruit insect investigations.....	.....	.....	.....	.....	— 20, 000. 00
Cereal and forage insect investigations.....	178, 500. 00	.....	.....	.....	— 15, 000. 00
Southern field crop insect investigations.....	145, 660. 00	.....	.....	.....	— 25, 000. 00
Forest insect investigations.....	125, 000. 00	.....	.....	.....	— 27, 500. 00
Truck crop insect investigations.....	40, 000. 00	.....	.....	.....	— 50, 000. 00
Stored-product insect investigations.....	110, 000. 00	.....	.....	.....	.....
Bee culture investigations.....	.....	.....	.....	.....	.....
Tropical and subtropical plant insect investigations.....	33, 800. 00	.....	.....	.....	— 5, 000. 00
Miscellaneous insect investigations.....	51, 500. 00	.....	.....	.....	— 15, 000. 00
General administrative expenses.....	52, 330. 00	.....	.....	.....	— 32, 000. 00
	3, 880. 00	.....	.....	.....	.....

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BUREAU OF ENTOMOLOGY—continued.					
General expenses—Continued.					
Moths, prevention of spread of.....	\$250,000.00	\$600,000.00	\$400,000.00	+\$150,000.00	—\$200,000.00
European corn borer, prevention of spread of.....	400,000.00	400,000.00	275,000.00	—125,000.00	—125,000.00
Total, Bureau of Entomology.....	1,523,460.00	2,096,420.00	1,574,940.00	+ 51,480.00	— 521,480.00
BUREAU OF BIOLOGICAL SURVEY.					
Salaries.....	67,450.00	94,830.00	81,070.00	+ 13,620.00	— 13,760.00
General expenses:					
Maintenance of mammal and bird reservations.....	39,735.00	45,035.00	39,735.00	.....	— 5,300.00
Sullys Hill National Park, maintenance, etc. ....	5,000.00	5,000.00	5,000.00	.....	.....
Investigation of food habits of birds and mammals..	456,040.00	600,000.00	452,240.00	— 3,800.00	— 147,760.00
Biological investigations.....	24,400.00	39,400.00	24,400.00	.....	— 15,000.00
Migratory bird treaty act, enforcement of.....	142,500.00	200,000.00	136,120.00	— 6,380.00	— 63,880.00

Alaska reindeer investigations.....	40,000.00	75,000.00	46,500.00	+ 6,500.00	—	28,500.00
General administrative expenses.....	10,760.00	20,000.00	10,760.00	.....	—	9,240.00
Total, Bureau of Biological Survey.....	785,885.00	1,079,265.00	795,825.00	+ 9,940.00	—	283,440.00
DIVISION OF ACCOUNTS AND DISBURSEMENTS.						
Salaries.....	49,820.00	55,020.00	51,220.00	+ 2,400.00	—	3,800.00
DIVISION OF PUBLICATIONS.						
Salaries.....	242,020.00	300,860.00	252,180.00	+10,160.00	—	48,680.00
General expenses:						
Labor-saving machinery, etc.....	6,000.00	6,000.00	6,000.00	.....	—	.....
Envelopes, stationery, etc.....	9,000.00	12,000.00	10,000.00	+ 1,000.00	—	2,000.00
Office furniture and fixtures.....	1,320.00	3,000.00	2,000.00	+ 680.00	—	1,000.00
Photographic equipment, etc.....	22,000.00	25,000.00	22,000.00	.....	—	3,000.00
Telephone and telegraph service, etc.....	900.00	1,200.00	1,200.00	+ 300.00	—	.....
Wagons, motor trucks, bicycles, etc.....	1,000.00	2,000.00	1,000.00	.....	—	1,000.00
Manuscripts, traveling expenses, etc.....	4,350.00	5,000.00	4,350.00	.....	—	650.00
Agricultural exhibits.....	70,000.00	70,000.00	70,000.00	.....	—	.....
Extra labor, etc., in the District of Columbia.....	17,500.00	17,500.00	11,380.00	— 6,120.00	—	6,120.00
Total, Division of Publications.....	374,090.00	442,560.00	380,110.00	+ 6,020.00	—	62,450.00

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<b>BUREAU OF CROP ESTIMATES.<sup>1</sup></b>					
Salaries.....	\$130, 580.00			—\$130, 580.00	.....
General expenses:					
Administrative expenses.....	20, 000.00			— 20, 000.00	.....
Field investigations.....	168, 076.00			— 168, 076.00	.....
Total, Bureau of Crop Estimates.....	318, 656.00			— 318, 656.00	.....
<b>LIBRARY.</b>					
Salaries.....	32, 480.00	\$35, 540.00	\$30, 060.00	— 2, 420.00	— \$5, 480.00
General expenses.....	22, 000.00	42, 000.00	21, 400.00	— 600.00	— 20, 600.00
Total, Library.....	54, 480.00	77, 540.00	51, 460.00	— 3, 020.00	— 26, 080.00
Miscellaneous expenses.....	136, 000.00	201, 000.00	161, 000.00	+ 25, 000.00	— 40, 000.00
Rent in the District of Columbia.....	164, 666.00	164, 666.00	164, 666.00	.....	.....



STATES RELATIONS SERVICE.									
Salaries.....	234,880.00	235,400.00	196,320.00	- 38,560.00	- 39,080.00				
General expenses:									
Appropriations under Hatch Act.....	720,000.00	720,000.00	720,000.00						
Appropriations under Adams Act.....	720,000.00	720,000.00	720,000.00						
Administration of Hatch, Adams, and Smith-Lever Acts.....	61,500.00	81,500.00	61,500.00		- 20,000.00				
Farmers' cooperative demonstration work, North and West.....	715,720.00	715,720.00	715,720.00						
Farmers' cooperative demonstration work, South.....	634,800.00	634,800.00	634,800.00						
Cooperative agricultural extension work.....	1,500,000.00	1,500,000.00	1,500,000.00						
Farmers' institutes and agricultural schools.....	16,360.00	20,600.00	16,360.00		- 4,240.00				
Insular experiment stations.....	210,000.00	310,000.00	210,000.00		-100,000.00				
Home economics investigations.....	44,300.00	80,000.00	50,000.00	+ 5,700.00	- 30,000.00				
General administrative expenses.....	12,600.00	20,000.00	12,600.00		- 7,400.00				
Total, States Relations Service.....	4,870,160.00	5,038,020.00	4,837,300.00	- 32,860.00	-200,720.00				
BUREAU OF PUBLIC ROADS.									
Salaries.....	117,300.00	120,720.00	114,460.00	- 2,840.00	- 6,260.00				
General expenses:									
Road management investigations.....	36,200.00	61,200.00	50,000.00	+ 13,800.00	- 11,200.00				
Road building and maintenance investigations.....	102,300.00	77,300.00	77,300.00	- 25,000.00					

<sup>1</sup> It is proposed in the estimates and recommended in this bill to consolidate the Bureau of Markets and the Bureau of Crop Estimates.

*Comparative statement of the amounts appropriated for 1921, the estimates for 1922, and the amounts recommended in the accompanying bill for 1922—Continued.*

Object.	Appropriation for 1921 in the Agriculture, deficiency, and other acts.	Estimates for 1922, regular annual and supplemental.	Amount recommended in bill for 1922.	Increase (+) or decrease (—) bill compared with 1921 appropriation.	Increase (+) or decrease (—) bill compared with 1922 estimates.
BUREAU OF PUBLIC ROADS—Continued.					
General expenses—Continued.					
Road material investigations.....	\$77,020.00	\$148,200.00	.....	—\$77,020.00	—\$148,200.00
Maintenance of experimental roads.....	25,000.00	25,000.00	\$25,000.00	.....	.....
Irrigation investigations.....	62,440.00	105,000.00	62,440.00	.....	— 42,560.00
Drainage investigations.....	53,760.00	95,000.00	73,760.00	+ 20,000.00	— 21,240.00
Agricultural engineering investigations.....	25,000.00	100,000.00	25,000.00	.....	— 75,000.00
Explosives, supervising distribution, etc.....	.....	25,000.00	15,000.00	+ 15,000.00	— 10,000.00
General administrative expenses.....	.....	16,000.00	16,000.00	.....	.....
Laboratory building at Arlington farm.....	16,000.00	75,000.00	35,000.00	+ 35,000.00	— 40,000.00
Total, Bureau of Public Roads.....	515,020.00	848,420.00	493,960.00	— 21,060.00	— 354,460.00

BUREAU OF MARKETS AND CROP ESTIMATES. <sup>1</sup>					
Salaries.....	710, 650. 00	937, 870. 00	838, 630. 00	+127, 980. 00	- 99, 240. 00
(General expenses:					
Marketing and distribution of farm products.....	300, 000. 00	300, 000. 00	326, 000. 00	+ 26, 000. 00	+ 26, 000. 00
Preservation of fruits and vegetables in transit and in storage.....		75, 000. 00			- 75, 000. 00
Market news service on live stock and meats.....	89, 320. 00				
Market news service on fruits, vegetables, etc.....	314, 600. 00		390, 160. 00	- 13, 760. 00	- 359, 840. 00
Market information service.....		750, 000. 00			
Food supply investigations.....	45, 620. 00	40, 920. 00		- 45, 620. 00	- 40, 920. 00
Food products inspection service.....	141, 700. 00	225, 000. 00	175, 000. 00	+ 33, 300. 00	- 50, 000. 00
Cotton standardization investigations.....	40, 000. 00	38, 400. 00	38, 400. 00	- 1, 600. 00	
State cooperation in marketing work.....	70, 000. 00	70, 000. 00	70, 000. 00		
Grain standardization investigations.....	71, 150. 00	69, 950. 00	60, 000. 00	- 11, 150. 00	- 9, 950. 00
Foreign marketing investigations.....		100, 000. 00			- 100, 000. 00
Crop estimating work.....		590, 741. 00	250, 000. 00	+250, 000. 00	- 340, 741. 00
General administrative expenses.....	20, 635. 00	30, 000. 00	30, 000. 00	+ 9, 365. 00	
Cotton-futures act, enforcement of.....	142, 611. 00	142, 611. 00	138, 831. 00	- 3, 780. 00	- 3, 780. 00
Grain-standards act, enforcement of.....	538, 623. 00	728, 850. 00	538, 623. 00		- 190, 227. 00

<sup>1</sup> It is proposed in the estimates and recommended in this bill to consolidate the Bureau of Markets and the Bureau of Crop Estimates.

*Comparative statement of the amounts appropriated for 1921, the estimates for 1922, and the amounts recommended in the accompanying bill for 1922—Continued.*

Object.	Appropriation for 1921 in the Agriculture, deficiency, and other acts.	Estimates for 1922, regular annual and supplemental.	Amount recommended in bill for 1922.	Increase (+) or decrease (-), bill compared with 1921 appropriation.	Increase (+) or decrease (-), bill compared with 1922 estimates.
BUREAU OF MARKETS AND CROP ESTIMATES—continued.					
Warehouse act, administration of. ....	\$35,000.00	\$100,000.00	\$65,000.00	+ \$30,000.00	— \$35,000.00
Standard container act, enforcement of. ....	3,800.00	4,800.00	3,800.00	.....	— 1,000.00
Wool section of War Industries Board, completion of work of. ....	15,000.00	15,000.00	15,000.00	.....	.....
Total, Bureau of Markets and Crop Estimates. ....	2,538,709.00	4,219,142.00	2,939,444.00	+ 400,735.00	— 1,279,698.00
ENFORCEMENT OF INSECTICIDE ACT.					
Salaries. ....	30,350.00	33,770.00	31,510.00	+ 1,160.00	— 2,260.00
General expenses. ....	117,000.00	150,000.00	115,400.00	— 1,600.00	— 34,600.00
Total, enforcement of insecticide act. ....	147,350.00	183,770.00	146,910.00	— 440.00	— 36,860.00
FEDERAL HORTICULTURAL BOARD.					
Salaries. ....	33,300.00	57,240.00	46,600.00	+ 13,300.00	— 10,640.00



*Comparative statement of the amounts appropriated for 1921, the estimates for 1922, and the amounts recommended in the accompanying bill for 1922—Continued.*

Object.	Appropriation for 1921 in the Agriculture, deficiency, and other acts.	Estimates for 1922, regular annual and supplemental.	Amount recommended in bill for 1922.	Increase (+) or decrease (-), bill compared with 1921 appropriation.	Increase (+) or decrease (-), bill compared with 1922 estimates.
MISCELLANEOUS—continued.					
Vault for refrigerating plant, construction of.....		\$25,000.00			— \$25,000.00
Emergency control of unexpected insect outbreaks.....		100,000.00			— 100,000.00
Total, miscellaneous.....	\$795,060.00	13,222,760.00	\$1,996,340.00	+\$1,201,280.00	— 11,226,420.00
Grand total, Agriculture appropriation bill.....	31,712,784.00	153,029,384.00	33,517,459.00	+ 1,804,675.00	— 19,511,925.00

#### SUMMARY OF THE APPROPRIATIONS.

Secretary's Office.....	\$465,260.00	\$534,030.00	\$467,560.00	+ \$2,300.00	— \$66,470.00
Office of Farm Management.....	375,390.00	704,990.00	414,830.00	+ 39,440.00	— 290,160.00
Weather Bureau.....	1,876,550.00	2,319,780.00	1,877,570.00	+ 1,020.00	— 442,210.00
Bureau of Animal Industry.....	5,477,156.00	7,074,931.00	6,070,576.00	+ 593,420.00	— 1,004,355.00
Bureau of Plant Industry.....	3,004,394.00	3,503,608.00	2,705,270.00	— 299,124.00	— 798,338.00

Forest Service.....	6, 170, 822.00	8, 7, 936.00	6, 389, 302.00	+	218, 480.00	-	2, 198, 634.00
Bureau of Chemistry.....	1, 333, 591.00	1, 687, 231.00	1, 275, 251.00	-	58, 340.00	-	411, 980.00
Bureau of Soils.....	542, 216.00	732, 345.00	538, 615.00	-	3, 600.00	-	193, 730.00
Bureau of Entomology.....	1, 523, 460.00	2, 096, 420.00	1, 574, 940.00	+	51, 480.00	-	521, 480.00
Bureau of Biological Survey.....	785, 885.00	1, 079, 265.00	795, 825.00	+	9, 940.00	-	283, 440.00
Division of Accounts and Disbursements.....	49, 820.00	55, 020.00	51, 220.00	+	1, 400.00	-	3, 800.00
Division of Publications.....	374, 090.00	442, 560.00	380, 110.00	+	6, 020.00	-	62, 450.00
Bureau of Crop Estimates <sup>1</sup> .....	318, 656.00	.....	.....	-	318, 656.00	.....	.....
Library.....	54, 480.00	77, 540.00	51, 460.00	-	3, 020.00	-	26, 080.00
Miscellaneous expenses.....	136, 000.00	201, 000.00	161, 000.00	+	25, 000.00	-	40, 000.00
Rent in the District of Columbia.....	164, 666.00	164, 666.00	164, 666.00	.....	.....	.....	.....
States Relations Service.....	4, 870, 160.00	5, 038, 020.00	4, 837, 300.00	-	32, 860.00	-	200, 720.00
Bureau of Public Roads.....	515, 020.00	848, 420.00	493, 960.00	-	21, 060.00	-	354, 460.00
Bureau of Markets and Crop Estimates <sup>1</sup> .....	2, 538, 709.00	4, 219, 142.00	2, 939, 444.00	+	400, 735.00	-	1, 279, 698.00
Enforcement of insecticide act. ....	147, 350.00	183, 770.00	146, 910.00	-	440.00	-	36, 860.00
Federal Horticultural Board.....	194, 050.00	255, 950.00	185, 310.00	-	8, 740.00	-	70, 640.00
Miscellaneous.....	795, 060.00	13, 222, 760.00	1, 996, 340.00	+	1, 201, 280.00	-	11, 226, 420.00
Grand total.....	31, 712, 784.00	53, 029, 384.00	33, 517, 459.00	+	1, 804, 675.00	-	19, 511, 925.00

<sup>1</sup> It is proposed in the estimates and recommended in this bill to consolidate the Bureau of Markets and the Bureau of Crop Estimates.

LIBRARY OF CONGRESS



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